

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v13)**

1. Factor the expression  $11x^2 + 69x + 18$

2. Factor the expression  $11x^2 - 80x + 21$

3. Factor the expression  $5x^2 - 39x - 8$

4. Factor the expression  $11x^2 - 67x + 6$

5. Factor the expression  $5x^2 - 46x + 9$

6. Factor the expression  $2x^2 + 13x - 24$

7. Factor the expression  $5x^2 - 28x + 15$

8. Factor the expression  $7x^2 + 27x - 4$

9. Factor the expression  $11x^2 - 86x + 63$

10. Factor the expression  $5x^2 - 3x - 14$